

### ABSTRACT OF THE DISCLOSURE

A simulation system includes a case manager adapted for organizing and managing a plurality of sets of input data being used by the simulation system. The case manager includes a plurality of case scenarios organized in a tree-like structure, some case scenarios being supersets of other case scenarios in the tree-like structure. An operator selects one or more of the case scenarios in the case manager. A case builder receives keywords associated with the one or more of the case scenarios selected by the operator, allowing the operator to edit or change the keywords from the selected case scenarios when necessary, and generates a set of edited keywords representing edited case scenarios. A run manager submits the edited case scenarios to a simulator which generates a set of simulation results that are stored in a results file for subsequent display and viewing. This Abstract is given for the sole purpose of allowing a searcher to easily determine the content of the disclosure in this application.